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Catalogue no. 92F0028XDB

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# Postal Code / Federal Riding File

User Guide

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**Postal Codes by Federal Ridings File  
(1996 Representation Order)  
User Guide**

**Updated File Including  
June, 1997 Postal Codes**

**Produced by the Geography Division  
Statistics Canada  
December 1997**

## ABOUT THIS GUIDE

This guide is intended for users of the Postal Code/Federal Riding file. It includes an overview of the file and its intended use, a description of the general methodology used to create the file and of the data quality and limitations of the file contents. A record layout of the fields in the file and a glossary of the terms used in this document are also included.

This guide is based on the best information available at the time of its release. It in no way constitutes a warranty in the event that users should observe characteristics that deviate from those stated in this document.

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## POSTAL CODE/1996 FEDERAL RIDING FILE

### 1 OVERVIEW

#### 1.1 Introduction

The postal code/1996 federal riding file is a digital file which provides a link between the six character postal code and Canada's federal ridings. The current version of the postal code/federal riding file links over 695,000 postal code records, existing as of June 1997, to the 301 federal ridings.

The official term for a federal riding or constituency is federal electoral district (FED). Elections Canada defines a federal electoral district as any place or territorial area entitled to return a member of Parliament (MP) to serve in the House of Commons. FED legal limits and descriptions are the responsibility of the Chief Electoral Officer, and are usually revised every 10 years after the results of the decennial census. There are 301 FEDs based on the 1996 Representation Order, the most recent revision of the federal riding limits.<sup>1</sup>

#### 1.2 Purpose of the Postal Code /1996 Federal Riding File

The postal code/ 996 federal riding file was conceived as a tool for use with administrative files containing postal codes. By using the postal code as a link, data from administrative files may be organized and/or tabulated by federal riding. Using this tool, federal government departments will be able to respond more quickly and easily to MPs requests for information about their ridings. For example, the number and value of contracts awarded to a particular riding could be summarized. The ridings where petition signatories reside could also be identified in order to notify the appropriate Members of Parliament. Conversely, the postal codes for a given riding could be identified for general mailings to constituents; however, it should be noted that some postal codes do straddle one or more riding boundary. Before using this file, users should first familiarize themselves with the information provided in the following section on data quality.

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<sup>1</sup> Note that the terms "federal riding" and "federal electoral district" or "FED" are used interchangeably in this user guide.

## 2 DATA QUALITY STATEMENT

### 2.1 Introduction

The purpose of a data quality statement is to provide detailed information for users to evaluate the appropriateness of the data or product for a particular use.

Before using the postal code/1996 federal riding file with administrative files containing postal codes, users should be aware of some characteristics of postal codes that may affect their linkage to federal ridings on the postal code/federal riding file:

- 1) postal delivery areas do not always respect federal riding boundaries;
- 2) postal codes may be associated with post office boxes at a postal station that is not in the same riding as the client using the post office box;
- 3) Canada Post Corporation regularly retires postal codes and may also reactivate retired codes for use again.
- 4) Inclusion or exclusion of postal codes in a federal riding.

In the first case, a postal delivery area (as represented by the six-digit postal code) may straddle one or more federal riding boundaries, which means that, in the postal code/1996 federal riding file, the same postal code may be linked to two or more (adjacent) federal ridings. Most ridings are affected in this way in both urban and rural areas. Refer to section 2.3 *Logical Consistency* in this guide for further details.

In the second case, the postal code linkage to the federal riding is based on the mailing address information, and therefore it is the physical location of the post office that is linked to the riding rather than the ultimate destination of mail delivery - the residential, industrial or commercial location of the client renting a post office box - which could be located in another riding.

In the third case, users of the postal code/1996 federal riding file must keep in mind that the file contains only the postal codes from Canada Post that were active as of June 1997. If the addresses in a user's administrative file are not updated to June 1997, there may be non-matches with the postal code/federal riding file because some of the postal codes in the user's file may have been retired, or may even have been reactivated and re-assigned by Canada Post to another range of addresses outside the riding where they had previously been used. Statistics Canada maintains an audit trail of the "birth" dates and "retirement" dates of postal codes in the Postal Code Conversion File. Users may wish to contact their nearest Regional Reference Centre (addresses given at the end of this user guide) where detailed information about the Postal Code Conversion File is available in the *Postal Code Conversion File (PCCF) User Guide, Updated File including June 1997 Postal Codes* produced by the Geography Division, Statistics Canada, December 1997.

In the fourth case, postal codes are given the representative point coordinates of a block-face or of an enumeration area. Where a 1996 Federal Electoral District boundary splits a 1996 EA or block-face, the postal codes linked to that EA or block-face are included in the federal riding in which their coordinates fall.

A description of how the postal code/federal riding file was produced and statements about its data quality (under the headings: lineage, logical consistency, attribute accuracy and completeness) follow.

## 2.2 Lineage

*Lineage includes descriptions of the source material from which the data were derived and the methods of derivation, including the dates of the source material and all transformations involved in producing the final digital product.*

### 2.2.1 Source Files

Two existing products of the Geography Division at Statistics Canada have been used to derive the postal code/1996 federal riding file:

- 1) June 1997 Postal Code Conversion File, which links postal codes (provided by Canada Post Corporation on the Postal Code Address Master File, updated to June 1997) to codes for all 1996 Census geographic areas, including province (PR) codes and federal electoral district (FED) codes and to geographic point coordinates representing the postal codes. The June 1997 postal code conversion file contains over 1,006,000 postal code records linked to the geographical areas used in the 1996 Census. These geographical areas have a reference date of January 1, 1996.
- 2) **The Federal Electoral District (FED) Names File**, which contains the official name of each federal riding (based on the 1996 Representation Order) and its associated identification code as it existed on January 9, 1997.

### 2.2.2 Method of Derivation

The postal code/1996 federal riding file was created by merging a subset of the June 1997 postal code conversion file with the federal electoral district names file using the federal electoral district code as the common field which exists on both of the source files.

The subset of the postal code conversion file was created by extracting only those postal code records that were linked to a federal electoral district. Then all records representing retired postal codes within each federal electoral district were identified and deleted. The resulting postal code/1996 federal riding file contains 695,755 records, of which 684,366 are uniquely linked to one federal electoral district and 11,389 are linked to from 2 to 4 federal electoral districts (further details are provided in section 2.3 below). The number of postal code records by federal electoral district is provided in Appendix "A".

Due to its size, this file was then split into five parts (Atlantic provinces, Quebec, Ontario, Prairie provinces/ N.W.T., and B.C./Yukon), and compressed using a software called PKZIP®. The resulting five compressed files were copied onto two 3.5" HD diskettes.

A national uncompressed version of this file is also available on CD-ROM.

## 2.3 Logical Consistency

*Logical consistency describes the fidelity of relationships encoded in the data structure of the digital spatial data (i.e., how well elements of the data structure follow the rules imposed on them).*

Of the 695,755 postal code records found on this postal code/1996 federal riding file, there are 689,366 postal codes uniquely linked to only one federal riding. There are 11,389 records, representing 5,268 postal codes that are linked to two or more federal ridings. The following table summarizes them.

**Postal codes linked to 2 or more Federal Ridings**

Number of Federal Ridings	Number of postal codes	Number of records on postal code/federal riding file
2	5,503	11,006
3	117	351
4	8	32
<b>Total</b>	<b>5,628</b>	<b>11,389</b>

## 2.4 Attribute Accuracy

*Attribute accuracy refers to the quality of the non-positional information attached to each postal code.*

The attribute accuracy of the postal code/1996 federal riding file is dependent on the accuracy of the postal code conversion file used as a data source. A data quality study performed on the postal code conversion file showed that the error rate for linkage of postal codes to federal electoral districts is estimated at 0.1%. Please refer to the Postal Code Conversion File User Guide for further details.

## 2.5 Completeness

*Completeness expresses the degree to which the geographic entities (features) are captured according to the data capture specifications.*

The June 1997 postal code conversion file contains over 1,006,000 records. The subset of the postal code conversion file, created by extracting only those postal code records that were linked to a federal electoral district, resulted in a file of 740,734 records. A total of 44,979 records, representing the retired postal codes within each federal electoral district, were deleted from the subset. The resulting postal code/1996 federal riding file contains 695,755 records.

The Federal Electoral District Names file contains 301 records, one for each federal electoral district (1996 Representation Order).

The final digital files contain the following number of records:

Filename	Number of records
PCFREAST.EXE (Atlantic provinces)	49,261
PCFRQUE.EXE (Quebec)	178,588
PCFRONT.EXE (Ontario)	248,187
PCFRWEST.EXE (Prairie provinces & N.W.T.)	111,450
PCFRBC.EXE (B.C. & Yukon)	108,269
PCFRNAT.DAT (Canada)	695,755

### 3 TECHNICAL SPECIFICATIONS

#### 3.1 Physical Medium Description

This product is contained on two 3.5" HD diskettes. The diskettes contain compressed data files. The CD-ROM contains a national uncompressed file. Refer to Appendix B for instructions on how to uncompress the files.

**Diskette 1** contains the following files:

Filename	Number of bytes (Compressed)	Number of bytes (Uncompressed)
PCFREAST.EXE (Atlantic Provinces)	161,570	3,300,487
PCFRQUE.EXE (Quebec)	541,953	11,965,396
PCFRONT.EXE (Ontario)	750,048	16,628,529
<b>Total for 3 files</b>	<b>1,453,571</b>	<b>31,894,412</b>

**Diskette 2** contains the following files:

Filename	Number of bytes (Compressed)	Number of bytes (Uncompressed)
PCFRWEST.EXE (Prairies & N.W.T.)	346,304	7,467,150
PCFRBC.EXE (B.C. & Yukon)	336,087	7,254,023
<b>Total for 2 files</b>	<b>682,391</b>	<b>14,721,173</b>

**CD-ROM** contains the following file:

Filename	Number of bytes (Uncompressed)
PCFRNAT.DAT (Canada)	45,524

### 3.2 Record Layout

The record layout for the postal code/1996 federal riding file follows:

Field	Size	Position	Type	Title
1	6	1-6	AN	Postal Code
2	2	7-8	AN	Province/Territory Code
3	3	9-11	AN	Federal riding (FED) code
4	50	12-61	AN	Federal riding (FED) name

## 4 POSTAL CODE/FEDERAL RIDING FILE GLOSSARY OF TERMS

### **Federal Riding or Federal Electoral District (FED)**

A federal electoral district is any place or territorial area entitled to return a member to serve in the House of Commons. FED legal limits and descriptions are the responsibility of the Chief Electoral Officer, and are usually revised every 10 years after the results of the decennial census. The 1996 Representation Order is the most current revision, and is based on 1991 Census population data.

### **Postal Code**

The postal code is a six-character alpha-numeric code defined and maintained by Canada Post Corporation for the processing (sortation and delivery) of mail.

The alpha-numeric characters are arranged in the form ANA NAN, where "A" represents a letter of the alphabet and "N" a numeric digit. The first character of a postal code (allocated in alphabetic sequence from east to west across Canada) represents a province or territory or a major sector entirely within a province.

The first three characters represent a set of well defined and stable areas known as the Forward Sortation Area (FSA). Rural FSAs are identifiable by the presence of a "0" in the second position of the FSA code.

The last three characters identify the Local Delivery Unit (LDU). In established urban areas, the LDU can specify a small and easily defined area within an FSA such as block-face (one side of a city street between consecutive intersections with streets or similar physical features), an apartment building, an office building, or a large firm or organization which does large volume business with the post office. In rural areas, the LDU denotes a service area - the area serviced by rural route delivery from a post office or station, e.g., a rural route, general delivery or post office box.

### **Province (PROV)**

The major political division of Canada. From a statistical point of view, it is a basic unit for which data are tabulated and cross-classified. The province codes are: 10 - Newfoundland and Labrador, 11 - Prince Edward Island, 12 - Nova Scotia, 13 - New Brunswick, 24 - Quebec, 35 - Ontario, 46 - Manitoba, 47 - Saskatchewan, 48 - Alberta, 59 - British Columbia.

### **Territory (TERR)**

Two major political divisions of Canada, namely the Yukon Territory and Northwest Territories. From a statistical point of view, these territories are equivalent to a province, i.e., a basic unit for which data are tabulated and cross-classified. The territory codes are: 60 - Yukon, 61 - Northwest Territories.

## 5 FOR FURTHER INFORMATION

For further information on the postal code/1996 federal riding File or other products and services available from the Geography division, contact your nearest Regional Reference Centre. If you live outside the local dialing area, call one of the toll free numbers provided in the list that follows:

ATLANTIC REGION	NATIONAL CAPITAL REGION	PRAIRIE REGION
Serving the provinces of Newfoundland and Labrador, Nova Scotia, Prince Edward Island and New Brunswick.	Statistics Canada Statistical Reference Centre (NCR) R.H. Coats Building Lobby Holland Avenue OTTAWA, Ontario K1A 0T6	Serving the provinces of Manitoba, Saskatchewan, Alberta and the Northwest Territories.
Statistics Canada Advisory Services North American Life Centre 1770 Market Street HALIFAX, Nova Scotia B3J 3M3	If outside the local calling area, please dial the toll free number for your region. Local calls: (613) 951-8116 Fax number: (613) 951-0581	Statistics Canada Advisory Services MacDonald Building, Suite 300 344 Edmonton Street WINNIPEG, Manitoba R3B 3L9
Toll free service: 1-800-565-7192 Local calls: (902) 426-5331 Fax number: (902) 426-9538	Toll free service: 1-800-661-7828 Local calls: (204) 983-4020 Fax number: (204) 983-7543	
QUIBEC REGION	ONTARIO REGION	STATISTICS CANADA ADVISORY SERVICES AVORD TOWER, 9TH FLOOR 2002 VICTORIA AVENUE REGINA, SASKATCHEWAN S4P 0R7
Statistics Canada Advisory Services 200 René Lévesque Blvd. W. Guy Favreau Complex 4th Floor, East Tower MONTREAL, Québec H2Z 1X4	Statistics Canada Advisory Services Arthur Meighen Building, 10th Floor 25 St. Clair Avenue East TORONTO, Ontario M4T 1M4	Toll free service: 1-800-667-7164 Local calls: (306) 780-5405 Fax number: (306) 780-5403
Toll free service: 1-800-361-2831 Local calls: (514) 283-5725 Fax number: (514) 283-9350	PACIFIC REGION	STATISTICS CANADA ADVISORY SERVICES FIRST STREET PLAZA, ROOM 401 138 - 4TH AVENUE SOUTH EAST CALGARY, ALBERTA T2G 4Z6
	Serving the province of British Columbia and the Yukon Territory	Toll free service: 1-800-882-5616 Local calls: (403) 292-6717 Fax number: (403) 292-4958
	Statistics Canada Advisory Services Library Square Tower, 600-300 West Georgia St. VANCOUVER, B.C. V6B 6C7	Toll free service: 1-800-236-1136 Local calls: (604) 666-2574 Fax number: (604) 666-4863
		Statistics Canada Advisory Services PARK SQUARE, 9TH FLOOR 10001 Bellamy Hill EDMONTON, Alberta T5J 3B6
		Toll free service: 1-800-563-7828 Local calls: (403) 495-3027 Fax number: (403) 495-5318

Telecommunications Device for the Hearing Impaired: 1-800-363-7629

National Toll Free Order Line Service: 1-800-267-6677

## APPENDIX A:

POSTAL CODE / 1996 FEDERAL RIDING FILE  
NUMBER OF POSTAL CODES (or Pcs) PER FEDERAL RIDING (or FED)

PR/FED	FEDERAL RIDING NAMES	# OF PCs
10001	Bonavista-Trinity-Conception	156
10002	Burin-St. George's	533
10003	Gander-Grand Falls	738
10004	Humber-St. Barbe-Bale Verte	1133
10005	Labrador	363
10006	St. John's East/St. John's-Est	2228
10007	St. John's West/St. John's-Ouest	2132
11001	Cardigan	71
11002	Egmont	905
11003	Hillsborough	1760
11004	Malpeque	43
12001	Bras d'Or	1322
12002	Cumberland-Colchester	1655
12003	Dartmouth	2886
12004	Halifax	3128
12005	Halifax West/Halifax-Ouest	2262
12006	Kings-Hants	794
12007	Pictou-Antigonish-Guysborough	1198
12008	Sackville-Eastern Shore	1315
12009	South Shore	545
12010	Sydney-Victoria	3489
12011	West Nova	668
13001	Acadie-Bathurst	1295
13002	Beauséjour-Petticodiac	488
13003	Charlotte	993
13004	Fredericton	3284
13005	Fundy-Royal	1408
13006	Madawaska-Restigouche	2562
13007	Miramichi	1569
13008	Moncton	4138
13009	Saint John	3562
13010	Tobique-Mactaquac	638
24001	Abitibi	1675
24002	Ahuntsic	2473
24003	Anjou-Rivière-des-Prairies	2343
24004	Argenteuil-Papineau	1226
24005	Beauce	1802
24006	Beauharnois-Salaberry	2200
24007	Beaupré-Montmorency-Orléans	2736
24008	Bellechasse-Étchemins-Montmagny-L'Islet	682
24009	Berthier-Montcalm	49
24010	Bourassa	2014
24011	Brome-Missisquoi	2399
24012	Brossard-La Prairie	2457
24013	Chambly	3071

24014	Champlain	2630
24015	Charlesbourg	3009
24016	Charlevoix	1082
24017	Chateauguay	2226
24018	Chicoutimi	3318
24019	Compton-Stanstead	1112
24020	Drummond	3074
24021	Frontenac-Mégantic	1936
24022	Bonaventure-Gaspé-Iles-de-la-Madeleine-Pabok	55
24023	Galineau	3873
24024	Hochelaga-Maisonneuve	1942
24025	Hull-Aylmer	3556
24026	Joliette	3129
24027	Jonquière	2659
24028	Kamouraska-Rivière-du-Loup-Témiscouata-Les Basques	1069
24029	Notre-Dame-de-Grâce-Lachine	2352
24030	Lac-Saint-Jean	1608
24031	Lac-Saint-Louis	4283
24032	LaSalle-Île-Maury	1742
24033	Laurentides	2210
24034	Laurier-Sainte-Marie	2353
24035	Laval-Centre/Laval Centre	3206
24036	Laval-Est/Laval East	3465
24037	Laval-Ouest/Laval West	3389
24038	Lévis	4155
24039	Longueuil	2206
24040	Lotbinière	842
24041	Louis-Hébert	3528
24042	Manicouagan	1306
24043	Matapedia-Matane	690
24044	Mercier	2751
24045	Mont-Royal/Mount Royal	2374
24046	Outremont	1621
24047	Papineau-Saint-Denis	1813
24048	Pierrefonds-Dollard	3022
24049	Pontiac-Gatineau-Labelle	1872
24050	Portneuf	773
24051	Québec	4157
24052	Québec-Est/Québec East	3960
24053	Repentigny	3518
24054	Richelieu	2197
24055	Richmond-Arthabaska	2662
24056	Rimouski-Mitis	2170
24057	Roberval	2558
24058	Rosemont	1734
24059	Témiscamingue	1617
24060	Saint-Eustache-Sainte-Thérèse	3205
24061	Saint-Bruno-Saint-Hubert	2884
24062	Saint-Hyacinthe-Bagot	2060
24063	Saint-Jean	2638
24064	Saint-Lambert	2636
24065	Saint-Laurent-Cartierville	2495

24066	Saint-Léonard—Saint-Michel	1826
24067	Saint-Maurice	3155
24068	Shefford	2038
24069	Sherbrooke	3694
24070	Terrebonne—Blainville	3540
24071	Trois-Rivières	3213
24072	Vaudreuil—Soulanges	1919
24073	Verchères	1715
24074	Verdun—Saint-Henri	1780
24075	Westmount—Ville-Marie	3859
35001	Algoma—Manitoulin	635
35002	Barrie—Simcoe—Bradford	2586
35003	Beaches—East York	2363
35004	Bramalea—Gore—Malton	2600
35005	Brampton Centre/Brampton-Centre	2063
35006	Brampton West—Mississauga/Brampton-Ouest—Mississauga	2631
35007	Brant	4084
35008	Broadview—Greenwood	1823
35009	Bruce—Grey	1673
35010	Burlington	3113
35011	Cambridge	3591
35012	Davenport	1580
35013	Don Valley East/Don Valley-Est	1642
35014	Don Valley West/Don Valley-Ouest	2335
35015	Dufferin—Peel—Wellington—Grey	1185
35016	Durham	1826
35017	Eglinton—Lawrence	2429
35018	Elgin—Middlesex—London	2537
35019	Erie—Lincoln	2260
35020	Essex	2338
35021	Etobicoke Centre/Etobicoke-Centre	2637
35022	Etobicoke—Lakeshore	3406
35023	Etobicoke North/Etobicoke-Nord	2154
35024	Glengarry—Prescott—Russell	877
35025	Carleton—Goucestor	2365
35026	Guelph—Wellington	3260
35027	Haldimand—Norfolk—Brant	1474
35028	Halton	2845
35029	Hamilton East/Hamilton-Est	3456
35030	Hamilton Mountain	3209
35031	Hamilton West/Hamilton-Ouest	3305
35032	Hastings—Frontenac—Lennox and Addington	776
35033	Huron—Bruce	982
35034	Kenora—Rainy River	1607
35035	Kent—Essex	2478
35036	Kingston and the Islands/Kingston et les îles	3587
35037	Kitchener Centre/Kitchener-Centre	3187
35038	Kitchener—Waterloo	3537
35039	Lambton—Kent—Middlesex	1386
35040	Lanark—Carleton	3060
35041	Leeds—Grenville	1510
35042	London North Centre/London-Centre-Nord	3655
35043	London—Fanshawe	2450

35044	London West/London-Ouest	2829
35045	Markham	3056
35046	Mississauga Centre/Mississauga-Centre	1922
35047	Mississauga East/Mississauga-Est	1976
35048	Mississauga South/Mississauga-Sud	2774
35049	Mississauga West/Mississauga-Ouest	2355
35050	Nepean-Carleton	2115
35051	Niagara Centre/Niagara-Centre	3675
35052	Niagara Falls	3356
35053	Nickel Belt	751
35054	Nipissing	2181
35055	Northumberland	2328
35056	Oak Ridges	3029
35057	Oakville	3540
35058	Oshawa	3595
35059	Ottawa Centre/Ottawa-Centre	4094
35060	Ottawa South/Ottawa-Sud	3072
35061	Ottawa-Vanier	3196
35062	Ottawa West-Nepean/Ottawa-Ouest-Nepean	2974
35063	Oxford	2861
35064	Parkdale-High Park	1789
35065	Parry Sound-Muskoka	1032
35066	Perth-Middlesex	1872
35067	Peterborough	2925
35068	Pickering-Ajax-Uxbridge	2318
35069	Prince Edward-Hastings	1694
35070	Renfrew-Nipissing-Pembroke	2879
35071	Sarnia-Lambton	2796
35072	Sault Ste. Marie	2887
35073	Scarborough-Agincourt	1513
35074	Scarborough Centre/Scarborough-Centre	2464
35075	Scarborough East/Scarborough-Est	1984
35076	Scarborough-Rouge River	2021
35077	Scarborough Southwest/Scarborough-Sud-Ouest	2174
35078	Simcoe-Grey	910
35079	Simcoe North/Simcoe-Nord	2195
35080	St. Catharines	4028
35081	St. Paul's	2208
35082	Stoney Creek	2883
35083	Stormont-Dundas	2136
35084	Sudbury	3049
35085	Thornhill	2689
35086	Thunder Bay-Atikokan	1965
35087	Thunder Bay-Nipigon	2219
35088	Timiskaming-Cochrane	516
35089	Timmins-James Bay/Timmins-Bale James	1843
35090	Toronto Centre-Rosedale /Toronto-Centre-Rosedale	2925
35091	Trinity-Spadina	2059
35092	Vaughan-King-Aurora	2713
35093	Victoria-Haliburton	951
35094	Waterloo-Wellington	1553
35095	Wentworth-Burlington	2535
35096	Whitby-Ajax	2864

35097	Willowdale	2555
35098	Windsor-St. Clair	3022
35099	Windsor West/Windsor-Ouest	4155
35100	York Centre/York-Centre	1999
35101	York North/York-Nord	2133
35102	York South-Weston/York-Sud-Weston	2077
35103	York West/York-Ouest	1481
46001	Brandon-Souris	2023
46002	Charleswood-Assiniboine	1972
46003	Churchill	745
46004	Dauphin-Swan River	699
46005	Portage-Lisgar	1200
46006	Provencher	227
46007	Saint Boniface/Saint-Boniface	2333
46008	Selkirk-Interlake	724
46009	Winnipeg North Centre/Winnipeg-Centre-Nord	2399
46010	Winnipeg Centre/Winnipeg-Centre	2722
46011	Winnipeg South/Winnipeg-Sud	2040
46012	Winnipeg South Centre/Winnipeg-Centre-Sud	1940
46013	Winnipeg North-St. Paul/Winnipeg-Nord-St. Paul	1789
46014	Winnipeg-Transcona	2256
47001	Battlefords-Lloydminster	1064
47002	Blackstrap	1667
47003	Churchill River/Rivière Churchill	263
47004	Cypress Hills-Grasslands	1017
47005	Palliser	2695
47006	Prince Albert	1465
47007	Qu'Appelle	1787
47008	Regina-Lumsden-Lake Centre	1726
47009	Saskatoon-Humboldt	1319
47010	Saskatoon-Rosetown-Biggar	1717
47011	Souris-Moose Mountain	1174
47012	Wanuskewin	1807
47013	Wascana	2606
47014	Yorkton-Melville	803
48001	Athabasca	1394
48002	Calgary Centre/Calgary-Centre	4989
48003	Calgary East/Calgary-Est	3229
48004	Calgary Northeast/Calgary-Nord-Est	2834
48005	Calgary-Nose Hill	2816
48006	Calgary Southeast/Calgary-Sud-Est	2528
48007	Calgary Southwest/Calgary-Sud-Ouest	2765
48008	Calgary West/Calgary-Ouest	3514
48009	Crowfoot	1053
48010	Edmonton East/Edmonton-Est	4586
48011	Edmonton North/Edmonton-Nord	3041
48012	Edmonton Southeast/Edmonton-Sud-Est	2783
48013	Edmonton Southwest/Edmonton-Sud-Ouest	3023
48014	Edmonton-Strathcona	4382
48015	Edmonton West/Edmonton-Ouest	4397
48016	Elk Island	2193
48017	Lakeland	1317
48018	Lethbridge	3254

48019	Macleod	232
48020	Medicine Hat	2650
48021	Peace River	1619
48022	Red Deer	2304
48023	St. Albert	1965
48024	Wetaskiwin	1959
48025	Wild Rose	1106
48026	Yellowhead	824
59001	Burnaby—Douglas	3372
59002	Cariboo—Chilcotin	1551
59003	Delta—South Richmond	4308
59004	Dewdney—Alouette	3298
59005	Esquimalt—Juan de Fuca	3298
59006	Fraser Valley	3373
59007	Kamloops	2799
59008	Kelowna	4258
59009	Kootenay—Columbia	1374
59010	Langley—Abbotsford	3132
59011	Nanaimo—Alberni	3273
59012	Nanaimo—Cowichan	2409
59013	New Westminster—Coquitlam—Burnaby	3888
59014	Okanagan—Shuswap	2360
59015	North Vancouver	4301
59016	Okanagan—Coquihalla	1734
59017	Port Moody—Coquitlam	3792
59018	Prince George—Bulkley Valley	2034
59019	Prince George—Peace River	2933
59020	Richmond	3169
59021	Saanich—Gulf Islands	3912
59022	Skeena	1729
59023	South Surrey—White Rock—Langley	3488
59024	Surrey Central/Surrey-Centre	3936
59025	Surrey North/Surrey-Nord	3385
59026	Vancouver Centre/Vancouver-Centre	3436
59027	Vancouver East/Vancouver-Est	3588
59028	Vancouver Island North/Ile de Vancouver-Nord	2889
59029	Vancouver Kingsway	3136
59030	Vancouver Quadra	4194
59031	Vancouver South—Burnaby/Vancouver-Sud—Burnaby	3581
59032	Victoria	4581
59033	West Kootenay—Okanagan	2176
59034	West Vancouver—Sunshine Coast	2713
60001	Yukon	869
61001	Nunavut	31
61002	Western Arctic	483

**Appendix B****Installation Instructions**

The data files contained on the enclosed 2 diskettes, may be installed on your computer, as uncompressed data files, by following these steps:

- 1) Create a directory on your hard disk to receive the uncompressed data:

**md C:\DATA**

- 2) Access your 3.5 inch floppy disk drive by typing the drive letter (usually A or B), colon and pressing the enter key.

**A: <ENTER>**

- 3) Type the name of the file which you want to uncompress, followed by the drive and path where you want the uncompressed files to be created, and then press the enter key:

**PCFREAST.EXE C:\DATA <ENTER>**

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